

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4447	((606/139) or (606/144) or (606/145) or (606/148) or (606/150) or (128/898) or (606/153)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2006/12/09 12:30
S2	1756	((606/139) or (606/144) or (606/145) or (606/148) or (606/150) or (128/898) or (606/153)).CCLS.) and suture	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2003/02/25 07:57
S3	1103	((606/139) or (606/144) or (606/145) or (606/148) or (606/150) or (128/898) or (606/153)).CCLS.) and suture) and needle	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2003/02/25 07:57
S4	432	((606/139) or (606/144) or (606/145) or (606/148) or (606/150) or (128/898) or (606/153)).CCLS.) and suture) and needle) and vessel	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2003/02/25 07:58
S5	254	((606/139) or (606/144) or (606/145) or (606/148) or (606/150) or (128/898) or (606/153)).CCLS.) and suture) and needle) and vessel) and loop	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2003/02/25 08:01
S6	155	((606/139) or (606/144) or (606/145) or (606/148) or (606/150) or (128/898) or (606/153)).CCLS.) and suture) and needle) and vessel) and loop) and knot	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2003/02/25 08:01
S7	141	((606/139) or (606/144) or (606/145) or (606/148) or (606/150) or (128/898) or (606/153)).CCLS.) and suture) and needle) and vessel) and loop) and knot) and opening	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2003/02/25 08:01
S8	8	("2397823"   "4168073"   "4437465"   "4836205"   "4898155"   "4957498"   "5037433"   "5304184").PN.	USPAT	OR	OFF	2003/02/25 08:04
S9	22	"5476469".URPN.	USPAT	OR	OFF	2003/02/25 08:04
S10	25	("4553543"   "5059201"   "5304184"   "5374275"   "5403329"   "5417699"   "5431666"   "5458609"   "5462560"   "5470338"   "5476469"   "5496332"   "5527321"   "5527322"   "5562686"   "5562688"   "5573540"   "5613974"   "5662663"   "5700273"   "5779719"   "5792152"   "5836955"   "5860990"   "5860991").PN.	USPAT	OR	OFF	2003/02/25 08:10
S11	20	("5364408"   "5374275"   "5417699"   "5431666"   "5470338"   "5496332"   "5507755"   "5507757"   "5527321"   "5562686"   "5613974"   "5700273"   "5779719"   "5836955"   "5836956"   "5846253"   "5860991"   "5954732"   "6036699"   "6048351").PN.	USPAT	OR	OFF	2003/02/25 08:30
S12	2	("5573540").PN.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2003/02/25 08:55
S13	4	((("6206893") or ("5792152") or ("5527322"))).PN.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2003/02/25 12:35

## EAST Search History

S14	28	("0659422"   "2646045"   "2959172"   "3665926"   "3820544"   "3939820"   "4161951"   "4317445"   "4493323"   "4587969"   "4744364"   "4852568"   "4890612"   "4926860"   "4929246"   "4935027"   "4984581"   "5002563"   "5021059"   "5037433"   "5061274"   "5219358"   "5222974"   "5250053"   "5254126"   "5304184"   "5306254"   "5336231").PN.	USPAT	OR	OFF	2003/02/25 12:36
S15	32	("0659422"   "2646045"   "2959172"   "3665926"   "3939820"   "4161951"   "4317445"   "4493323"   "4587969"   "4744364"   "4852568"   "4890612"   "4926860"   "4929246"   "4935027"   "4984581"   "5002563"   "5021059"   "5037433"   "5061274"   "5192302"   "5219358"   "5222974"   "5250053"   "5254126"   "5304184"   "5306254"   "5336231"   "5417699"   "5720574"   "5820544"   "5904690").PN.	USPAT	OR	OFF	2003/02/25 12:42
S16	683	(606/213).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2003/11/06 08:21
S17	436	((606/213).CCLS.) and vessel	US-PGPUB; USPAT; EPO; JPO	OR	ON	2003/11/06 08:20
S18	263	((606/213).CCLS.) and vessel) and puncture	US-PGPUB; USPAT; EPO; JPO	OR	ON	2003/11/06 08:20
S19	146	((606/213).CCLS.) and vessel) and puncture) and suture	US-PGPUB; USPAT; EPO; JPO	OR	ON	2003/11/06 08:20
S20	147	((606/213).CCLS.) and clip	US-PGPUB; USPAT; EPO; JPO	OR	ON	2003/11/06 08:21
S21	145	("0043098"   "0655190"   "1583271"   "1625602"   "2240330"   "2256382"   "2264679"   "2516710"   "2715486"   "2890519"   "3249104"   "3274658"   "3452742"   "3506012"   "3509882"   "3547103"   "3570497"   "3608095"   "3638654"   "RE27391"   "3753438"   "3875648"   "3910281"   "3958576"   "4038725"   "4140125"   "4170990"   "4192315"   "4217902"   "4324248"   "4345601"   "4416266"   "4456017"   "4485816"   "4522207"   "4535764"   "4549545"   "4586502"   "4586503"   "4595007"   "4612932"   "4637380"   "4665906"   "4683895"   "4719924"   "4730615"   "4809695"   "4873975"   "4896668"   "4899744"   "4901721"   "4924866"   "4926860"   "4929240"   "4932955"   "4950283"   "4950285"   "4983176"   "4997439"   "5002550"   "5002562"   "5002563"   "5047047"   "5053047"   "5074874"   "5123913"   "5152769"   "5154189"   "5158566"   "5171252"   "5174087"   "5196022"   "5219358"   "5222976"   "5236440"   "5242456"   "5246443"   "5258011"   "5269783"   "5290289"   "5304204"   "5312436"   "5330503"   "5336239"   "5374268"   "5383904"   "5403346"   "5437680"   "5437685"   "5439479"   "5445167"   "5450860"   "5452733"   "5456246"   "5462561"   "5474557"   "5480405"   "5486197"   "5500000"   "5527342"   "5549619"   "5569274"   "5569301"   "5582616"   "5582619"   "5586983"   "5591179"   "5593414"   "5593424"   "5609608"   "5632752"   "5632753"   "5643295"   "5645568"   "5665109"   "5683417"   "5695505"   "5697943"   "5700270"   "5700271"   "5707380"   "5709693"   "5709695"   "5725539"   "5725542"   "5728135"   "5735290"   "5799661"   "5810851"   "5849019"   "5879371"   "5891160"   "5961481"   "5961539"   "5972024"   "5976159"   "5989268"   "5997556"   "6013084"   "6074401"   "6139540"   "6149658"   "6176413"   "6193734"   "6254615").PN.	USPAT	OR	ON	2003/11/06 08:22

## EAST Search History

S22	11	("1848318"   "3072986"   "3570497"   "3597803"   "3625220"   "3831608"   "3985138"   "4038725"   "4069825"   "4741330"   "4813416").PN.	USPAT	OR	ON	2003/11/06 08:24
S23	98	"3570497".URPN.	USPAT	OR	ON	2003/11/06 08:24
S24	26	("0386723"   "0508745"   "0879758"   "1293660"   "1665216"   "1960117"   "2715486"   "2716515"   "2865375"   "2983898"   "3233800"   "3534740"   "3570497"   "3762418"   "3924630"   "4060885"   "4072041"   "4133339"   "4182341"   "4392495"   "4535764"   "4901721"   "4922904"   "4932962"   "4950285"   "5074874").PN.	USPAT	OR	ON	2003/11/06 08:26
S25	1	("5417699").PN.	USPAT; USOCR	OR	OFF	2004/04/15 14:36
S26	89	"5417699".URPN.	USPAT	OR	ON	2004/04/15 14:16
S27	1	"5417699".URPN. and bight	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/04/15 14:36
S28	67	"5417699".URPN. and loop	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/04/15 14:37
S29	1	"6136010".URPN.	USPAT	OR	ON	2004/04/15 14:47
S30	20	("5364408"   "5374275"   "5417699"   "5431666"   "5470338"   "5496332"   "5507755"   "5507757"   "5527321"   "5562686"   "5613974"   "5700273"   "5779719"   "5836955"   "5836956"   "5846253"   "5860991"   "5954732"   "6036699"   "6048351").PN.	USPAT	OR	ON	2004/04/15 14:48
S31	2	((("7001400") or ("6136010"))).PN.	USPAT	OR	OFF	2006/12/09 12:16

## EAST Search History

S32	213	{"0312408"   "0659422"   "2012776"   "2127903"   "2397823"   "2646045"   "2959172"   "3104666"   "3470875"   "3653388"   "3665926"   "3776237"   "3820544"   "3926194"   "3939820"   "3985138"   "4018228"   "4109658"   "4161951"   "4168073"   "4182339"   "4216776"   "4235177"   "4317445"   "4411654"   "4412832"   "4437465"   "4493323"   "4553543"   "4587969"   "4596559"   "4629450"   "4651733"   "4723549"   "4738666"   "4744364"   "4803984"   "4836205"   "4852568"   "4890612"   "4898155"   "4911164"   "4926860"   "4929246"   "4935027"   "4950285"   "4957498"   "4983168"   "4984581"   "5002563"   "5009643"   "5021059"   "5037433"   "5047039"   "5059201"   "5061274"   "5078721"   "5080664"   "5100419"   "5100432"   "5109780"   "5129912"   "5129913"   "5147373"   "5160339"   "5171251"   "5192294"   "5192302"   "5211650"   "5219358"   "5222974"   "5234443"   "5242427"   "5250033"   "5250053"   "5254126"   "5258003"   "5259846"   "5279311"   "5285945"   "5289963"   "5290284"   "5290297"   "5292309"   "5292332"   "5293881"   "5295993"   "5300085"   "5304184"   "5304185"   "5306254"   "5312024"   "5312423"   "5318578"   "5320629"   "5320632"   "5336229"   "5336230"   "5336231"   "5342369"   "5354312"   "5364408"   "5368601"   "5374275"   "5376096"   "5383896"   "5387221"   "5387227"   "5395332"   "5395349"   "5397325"   "5403329"   "5403338"   "5411481"   "5413571"   "5417699"   "5425705"   "5431666"   "5433700"   "5452733"   "5454822"   "5454834"   "5458574"   "5470338"   "5476469".PN. OR ("5476470"   "5478309"   "5478353"   "5480407"   "5486190"   "5489295"   "5496332"   "5507744"   "5507755"   "5507757"   "5507758"   "5509902"   "5520665"   "5520702"   "5527321"   "5527322"   "5531700"   "5536273"   "5540701"   "5540704"   "5545171"   "5545178"   "5545180"   "5549618"   "5554162"   "5562686"   "5562688"   "5562728"   "5569271"   "5573540"   "5591177"   "5591179"   "5591206"   "5593421"   "5603718"   "5609597"   "5611794"   "5613974"   "5613975"   "5643289"   "5643295"   "5662664"   "5669917"   "5700273"   "5707379"   "5713910"   "5716369"   "5720757"   "5728151"   "5741276"   "5741280"   "5759188"   "5766183"   "5766186"   "5769862"   "5779719"   "5792151"   "5799661"   "5810850"   "5817113"   "5820631"   "5824010"   "5836955"   "5836956"   "5846253"   "5860990"   "5860991"   "5871490"   "5897564"   "5902311"   "5904697"   "5951590"   "5954732"   "6036699"   "6048351"   "6117144"   "6245079"   "D372310").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/09 12:18
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## EAST Search History

S33	194	( "0312408"   "0659422"   "2127903"   "2397823"   "2646045"   "2959172"   "3104666"   "3470875"   "3653388"   "3665926"   "3776237"   "3820544"   "3926194"   "3939820"   "4018228"   "4109658"   "4161951"   "4168073"   "4182339"   "4216776"   "4235177"   "4317445"   "4411654"   "4412832"   "4437465"   "4493323"   "4553543"   "4587969"   "4596559"   "4629450"   "4651733"   "4723549"   "4738666"   "4744364"   "4803984"   "4836205"   "4852568"   "4890612"   "4898155"   "4911164"   "4926860"   "4929246"   "4935027"   "4957498"   "4983168"   "4984581"   "5002563"   "5009643"   "5021059"   "5037433"   "5047039"   "5059201"   "5061274"   "5078721"   "5080664"   "5100419"   "5100432"   "5109780"   "5129913"   "5147373"   "5160339"   "5171251"   "5192294"   "5192302"   "5219358"   "5222974"   "5234443"   "5242427"   "5250033"   "5250053"   "5254126"   "5258003"   "5279311"   "5285945"   "5289963"   "5290284"   "5290297"   "5292309"   "5292332"   "5293881"   "5295993"   "5300085"   "5304184"   "5304185"   "5306254"   "5312024"   "5320632"   "5336229"   "5336230"   "5336231"   "5342369"   "5354312"   "5364408"   "5368601"   "5374275"   "5376096"   "5383896"   "5387221"   "5387227"   "5395332"   "5395349"   "5397325"   "5403329"   "5403338"   "5411481"   "5413571"   "5417699"   "5425705"   "5431666"   "5433700"   "5452733"   "5454822"   "5454834"   "5458574"   "5470338"   "5476469"   "5476470"   "5478309"   "5478353"   "5480407"   "5486190"   "5489295"   "5496332"   "5507744"   "5507755".PN. OR ("5507757"   "5507758"   "5509902"   "5520665"   "5520702"   "5527321"   "5527322"   "5531700"   "5540701"   "5540704"   "5545171"   "5545178"   "5545180"   "5549618"   "5554162"   "5562686"   "5562688"   "5562728"   "5569271"   "5573540"   "5591179"   "5591206"   "5593421"   "5603718"   "5611794"   "5613974"   "5613975"   "5643289"   "5669917"   "5700273"   "5713910"   "5716369"   "5720757"   "5728151"   "5741276"   "5741280"   "5759188"   "5766183"   "5766186"   "5779719"   "5792151"   "5799661"   "5810850"   "5817113"   "5820631"   "5824010"   "5830125"   "5836955"   "5836956"   "5846253"   "5860990"   "5860991"   "5902311"   "5904697"   "5951590"   "5954732"   "6036699"   "6048351"   "6117144"   "D372310").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/09 12:25
S34	33	S33 and guidewire	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/09 12:25
S35	7065	((606/139) or (606/144) or (606/145) or (606/148) or (606/150) or (128/898) or (606/153)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2006/12/09 12:30
S36	619	S35 and guidewire	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/09 12:30
S37	555	S36 and blood	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/09 12:30
S38	289	S37 and loop	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/09 12:31
S39	168	S37 and loop	USPAT; EPO; JPO	OR	ON	2006/12/09 12:31

## EAST Search History

S40	210	("0312408"   "0659422"   "2012776"   "2127903"   "2397823"   "2646045"   "2959172"   "3104666"   "3470875"   "3653388"   "3665926"   "3776237"   "3820544"   "3926194"   "3939820"   "3985138"   "4018228"   "4109658"   "4161951"   "4168073"   "4182339"   "4216776"   "4235177"   "4317445"   "4411654"   "4412832"   "4437465"   "4493323"   "4553543"   "4587969"   "4596559"   "4629450"   "4651733"   "4723549"   "4738666"   "4744364"   "4803984"   "4836205"   "4852568"   "4890612"   "4898155"   "4911164"   "4926860"   "4929246"   "4935027"   "4957498"   "4983168"   "4984581"   "5002563"   "5009643"   "5021059"   "5037433"   "5047039"   "5059201"   "5061274"   "5078721"   "5080664"   "5100419"   "5100432"   "5109780"   "5129912"   "5129913"   "5147373"   "5160339"   "5171251"   "5192294"   "5192302"   "5211650"   "5219358"   "5222974"   "5234443"   "5242427"   "5250033"   "5250053"   "5254126"   "5258003"   "5279311"   "5285945"   "5289963"   "5290284"   "5290297"   "5292309"   "5292332"   "5293881"   "5295993"   "5300085"   "5304184"   "5304185"   "5306254"   "5312024"   "5312423"   "5318578"   "5320629"   "5320632"   "5336229"   "5336230"   "5336231"   "5342369"   "5354312"   "5364408"   "5368601"   "5374275"   "5376096"   "5383896"   "5387221"   "5387227"   "5395332"   "5395349"   "5397325"   "5403329"   "5403338"   "5411481"   "5413571"   "5417699"   "5425705"   "5431666"   "5433700"   "5452733"   "5454822"   "5454834"   "5458574"   "5470338"   "5476469"   "5476470"   "5478309").PN. OR ("5478353"   "5480407"   "5486190"   "5489295"   "5496332"   "5507744"   "5507755"   "5507757"   "5507758"   "5509902"   "5520665"   "5520702"   "5527321"   "5527322"   "5531700"   "5536273"   "5540701"   "5540704"   "5545171"   "5545178"   "5545180"   "5549618"   "5554162"   "5562686"   "5562688"   "5562728"   "5569271"   "5573540"   "5591177"   "5591179"   "5591206"   "5593421"   "5603718"   "5609597"   "5611794"   "5613974"   "5613975"   "5643289"   "5662664"   "5669917"   "5700273"   "5707379"   "5713910"   "5716369"   "5720757"   "5741276"   "5741280"   "5759188"   "5766183"   "5766186"   "5769862"   "5779719"   "5792151"   "5799661"   "5810850"   "5817113"   "5820631"   "5824010"   "5836955"   "5836956"   "5846253"   "5860990"   "5860991"   "5871490"   "5897564"   "5902311"   "5904697"   "5951590"   "5954732"   "6024747"   "6036699"   "6048351"   "6117144"   "6641592"   "D372310").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/09 12:54
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## EAST Search History

S41	200	("0312408"   "0659422"   "2012776"   "2127903"   "2397823"   "2646045"   "2959172"   "3104666"   "3470875"   "3653388"   "3665926"   "3776237"   "3820544"   "3926194"   "3939820"   "3985138"   "4018228"   "4109658"   "4161951"   "4168073"   "4182339"   "4216776"   "4235177"   "4317445"   "4411654"   "4412832"   "4437465"   "4493323"   "4553543"   "4587969"   "4596559"   "4629450"   "4651733"   "4723549"   "4738666"   "4744364"   "4803984"   "4836205"   "4852568"   "4890612"   "4898155"   "4911164"   "4926860"   "4929246"   "4935027"   "4957498"   "4983168"   "4984581"   "5002563"   "5009643"   "5021059"   "5037433"   "5047039"   "5059201"   "5061274"   "5078721"   "5080664"   "5100419"   "5100432"   "5109780"   "5129912"   "5129913"   "5147373"   "5160339"   "5171251"   "5192294"   "5192302"   "5211650"   "5219358"   "5222974"   "5234443"   "5242427"   "5250033"   "5250053"   "5254126"   "5258003"   "5279311"   "5285945"   "5289963"   "5290284"   "5290297"   "5292309"   "5292332"   "5293881"   "5295993"   "5300085"   "5304184"   "5304185"   "5306254"   "5312024"   "5312423"   "5318578"   "5320629"   "5320632"   "5336229"   "5336230"   "5336231"   "5342369"   "5354312"   "5364408"   "5368601"   "5374275"   "5376096"   "5383896"   "5387221"   "5387227"   "5395332"   "5395349"   "5397325"   "5403329"   "5403338"   "5411481"   "5413571"   "5417699"   "5425705"   "5431666"   "5433700"   "5452733"   "5454822"   "5454834"   "5458574"   "5470338"   "5476469"   "5476470"   "5478309").PN. OR ("5478353"   "5480407"   "5486190"   "5489295"   "5496332"   "5507744"   "5507755"   "5507757"   "5507758"   "5509902"   "5520665"   "5520702"   "5527321"   "5527322"   "5531700"   "5536273"   "5540701"   "5540704"   "5545171"   "5545178"   "5545180"   "5549618"   "5554162"   "5562686"   "5562688"   "5562728"   "5569271"   "5573540"   "5591177"   "5591179"   "5591206"   "5593421"   "5603718"   "5609597"   "5611794"   "5613974"   "5613975"   "5643289"   "5662664"   "5669917"   "5700273"   "5707379"   "5713910"   "5716369"   "5720757"   "5741276"   "5741280"   "5759188"   "5766183"   "5766186"   "5769862"   "5779719"   "5792151"   "5799661"   "5810850"   "5817113"   "5820631"   "5824010"   "5836955"   "5836956"   "5846253"   "5860990"   "5860991"   "5871490"   "5897564"   "5902311"   "5904697"   "5951590"   "5954732"   "6024747"   "6036699"   "6048351"   "6117144"   "6641592"   "D372310").PN.	USPAT	OR	ON	2006/12/09 12:54
S42	0	("6964668").URPN.	USPAT	OR	ON	2006/12/09 12:57
S43	0	("6964668").URPN.	USPAT	OR	ON	2006/12/09 12:57
S44	45	"5562686"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/09 12:59
S45	2	((("5562686") or ("6042747"))).PN.	USPAT	OR	OFF	2006/12/09 13:00
S46	1	("5562686").PN.	USPAT	OR	OFF	2006/12/09 13:01
S47	35	("0659422"   "1037864"   "1822330"   "2601564"   "2880728"   "3168097"   "3470875"   "3807407"   "3842840"   "3901244"   "4164225"   "4493323"   "4827931"   "4841888"   "4890615"   "4923461"   "4935027"   "4957498"   "5047039"   "5080663"   "5261918"   "5364408"   "5368601"   "5403328"   "5425737"   "5431666"   "5454822"   "5476470").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/09 13:01
S48	42	("5562686").URPN.	USPAT	OR	ON	2006/12/09 13:05
S49	1	("6436109").PN.	USPAT	OR	OFF	2006/12/09 13:05
S50	41	(stavros with kontos).in.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/09 13:06

## EAST Search History

S51	4346	foot and suture	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/09 14:14
S52	343	S51 and guidewire	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/09 14:14
S53	238	S52 and needle	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/09 14:14
S54	65	S52 and needle	USPAT	OR	ON	2006/12/09 14:14